IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Vincent J. Messina et al.

Serial No.: 10/785,213 Filed: February 24, 2004

Title: System and Method for Detecting and Reporting Fabrication Defects Using

a Multi-Variant Image Analysis

Attorney Docket No.: 09854-00002

Group Art Unit: 2624 Confirmation No.: 8808 Examiner: Gregory M. Desire

Commissioner for Patents Alexandria, VA 22313-1450 July 11, 2008

AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION ON THE MERITS

This is in response to the Office Action (paper no. 20080410) mailed from the United States Patent and Trademark Office on April 15, 2008, with respect to the above-identified application.

A Status of the Claims starts on the following page 2.

Remarks concerning the Office Action start on the following page 9.